

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000353.

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: E21B 21/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4410425 A (R.A. GARDES), 18 October 1983 (18.10.1983) --	1-9,14-15
X	EP 0136369 A1 (GARDES, R.A.), 10 April 1985 (10.04.1985) --	1-9,14-15
A	US 6263970 B1 (C. BLANCHET), 24 July 2001 (24.07.2001) -- -----	1-15

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

2 March 2005

Date of mailing of the international search report

07-03-2005

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Christer Bäcknert / MRo

Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT  
Information on patent family members

30/01/2005

International application No.

PCT/NO 2004/000353

US 4410425 A 18/10/1983 NONE

EP 0136369 A1 10/04/1985 NONE

US 6263970 B1 24/07/2001 AU 6924598 A 12/10/1998  
BR 9808355 A 23/05/2000  
CA 2283686 A 24/09/1998  
EP 0968354 A,B 05/01/2000  
FR 2761109 A,B 25/09/1998  
NO 994516 A 17/09/1999  
OA 11159 A 16/04/2003  
WO 9841732 A 24/09/1998  
CA 2259677 A 20/07/1999  
EP 0930468 A 21/07/1999  
FR 2773873 A,B 23/07/1999  
JP 11267018 A 05/10/1999  
US 6140618 A 31/10/2000  
US 6194690 B 27/02/2001